

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

|   |  |                                |                  |                          |                                       |                                   |                                    |                                     |                                      |                                   |                                    |                                    |                                     |  |                                   |                                      |                                      |                                   |                                 |                                   |                                       |                                  |   |                              |                                    |  |
|---|--|--------------------------------|------------------|--------------------------|---------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------|------------------------------------|------------------------------------|-------------------------------------|--|-----------------------------------|--------------------------------------|--------------------------------------|-----------------------------------|---------------------------------|-----------------------------------|---------------------------------------|----------------------------------|---|------------------------------|------------------------------------|--|
| <b>POWER OF ATTORNEY BY<br/>ASSIGNEE OF ENTIRE INTEREST<br/>(REVOCATION OF PRIOR POWERS<br/>AND APPOINTMENT OF NEW<br/>POWER)</b>   |  | Docket Number: 13101/48801     |                  |                          |                                       |                                   |                                    |                                     |                                      |                                   |                                    |                                    |                                     |  |                                   |                                      |                                      |                                   |                                 |                                   |                                       |                                  |   |                              |                                    |  |
| Application Number:<br>09/978,273   | Filing Date:<br>October 15, 2001       | Examiner<br>Cynthia E. Collins | Art Unit<br>1649 | Confirmation No.<br>4447 |                                       |                                   |                                    |                                     |                                      |                                   |                                    |                                    |                                     |  |                                   |                                      |                                      |                                   |                                 |                                   |                                       |                                  |   |                              |                                    |  |
| Invention Title: <b>PLANT CELL DEATH SYSTEM</b>   |  | Inventor(s): Thomas et al.     |                  |                          |                                       |                                   |                                    |                                     |                                      |                                   |                                    |                                    |                                     |  |                                   |                                      |                                      |                                   |                                 |                                   |                                       |                                  |   |                              |                                    |  |
| <p>Address to:<br/>Commissioner for Patents<br/>P.O. Box 1450<br/>Alexandria, VA 22313-1450</p>   |  |                                |                  |                          |                                       |                                   |                                    |                                     |                                      |                                   |                                    |                                    |                                     |  |                                   |                                      |                                      |                                   |                                 |                                   |                                       |                                  |   |                              |                                    |  |
| <p>As assignee of the entire interest of the above-identified application by virtue of an executed Assignment, recorded with the U.S. Patent and Trademark Office on March 6, 2002, under Reel 012670, Frames 0306-0311, all powers of attorney previously given are hereby revoked and the following attorneys and/or agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:</p> <table border="0"><tr><td>Charles R. Brainard (Reg. No. 21,069)</td><td>Donna M. Praiss (Reg. No. 34,232)</td></tr><tr><td>Stuart J. Sinder (Reg. No. 25,377)</td><td>Joseph A. Coppola (Reg. No. 38,413)</td></tr><tr><td>Richard L. DeLucia (Reg. No. 28,839)</td><td>Anthony Giaccio (Reg. No. 39,684)</td></tr><tr><td>Patrick J. Birde (Reg. No. 29,770)</td><td>Charles A. Weiss (Reg. No. 40,867)</td></tr><tr><td>Thomas F. Meagher (Reg. No. 29,831)</td><td>Elizabeth Wieckowski (Reg. No. 42,226)</td></tr><tr><td>James E. Rosini (Reg. No. 30,101)</td><td>Lawrence P. Casson (Reg. No. 46,606)</td></tr><tr><td>Estelle J. Tsévdos (Reg. No. 31,145)</td><td>Kathryn M. Lumb (Reg. No. 46,885)</td></tr><tr><td>Steven J. Lee (Reg. No. 31,272)</td><td>Theresa Lavenue (Reg. No. 47,737)</td></tr><tr><td>Richard S. Gresalfi (Reg. No. 31,960)</td><td>Payam Moradian (Reg. No. 52,048)</td></tr><tr><td>Deborah A. Somerville (Reg. No. 31,995)</td><td>Dana Ziker (Reg. No. 54,567)</td></tr><tr><td>Thomas J. Meloro (Reg. No. 33,538)</td><td></td></tr></table> <p>and all other registered patent attorneys and/or agents associated with Kenyon and Kenyon customer numbers 26646 and 23838.</p> |  |                                |                  |                          | Charles R. Brainard (Reg. No. 21,069) | Donna M. Praiss (Reg. No. 34,232) | Stuart J. Sinder (Reg. No. 25,377) | Joseph A. Coppola (Reg. No. 38,413) | Richard L. DeLucia (Reg. No. 28,839) | Anthony Giaccio (Reg. No. 39,684) | Patrick J. Birde (Reg. No. 29,770) | Charles A. Weiss (Reg. No. 40,867) | Thomas F. Meagher (Reg. No. 29,831) | Elizabeth Wieckowski (Reg. No. 42,226) | James E. Rosini (Reg. No. 30,101) | Lawrence P. Casson (Reg. No. 46,606) | Estelle J. Tsévdos (Reg. No. 31,145) | Kathryn M. Lumb (Reg. No. 46,885) | Steven J. Lee (Reg. No. 31,272) | Theresa Lavenue (Reg. No. 47,737) | Richard S. Gresalfi (Reg. No. 31,960) | Payam Moradian (Reg. No. 52,048) | Deborah A. Somerville (Reg. No. 31,995) | Dana Ziker (Reg. No. 54,567) | Thomas J. Meloro (Reg. No. 33,538) |  |
| Charles R. Brainard (Reg. No. 21,069)   | Donna M. Praiss (Reg. No. 34,232)      |                                |                  |                          |                                       |                                   |                                    |                                     |                                      |                                   |                                    |                                    |                                     |  |                                   |                                      |                                      |                                   |                                 |                                   |                                       |                                  |   |                              |                                    |  |
| Stuart J. Sinder (Reg. No. 25,377)  | Joseph A. Coppola (Reg. No. 38,413)    |                                |                  |                          |                                       |                                   |                                    |                                     |                                      |                                   |                                    |                                    |                                     |  |                                   |                                      |                                      |                                   |                                 |                                   |                                       |                                  |   |                              |                                    |  |
| Richard L. DeLucia (Reg. No. 28,839)  | Anthony Giaccio (Reg. No. 39,684)      |                                |                  |                          |                                       |                                   |                                    |                                     |                                      |                                   |                                    |                                    |                                     |  |                                   |                                      |                                      |                                   |                                 |                                   |                                       |                                  |   |                              |                                    |  |
| Patrick J. Birde (Reg. No. 29,770)  | Charles A. Weiss (Reg. No. 40,867)     |                                |                  |                          |                                       |                                   |                                    |                                     |                                      |                                   |                                    |                                    |                                     |  |                                   |                                      |                                      |                                   |                                 |                                   |                                       |                                  |   |                              |                                    |  |
| Thomas F. Meagher (Reg. No. 29,831)   | Elizabeth Wieckowski (Reg. No. 42,226) |                                |                  |                          |                                       |                                   |                                    |                                     |                                      |                                   |                                    |                                    |                                     |  |                                   |                                      |                                      |                                   |                                 |                                   |                                       |                                  |   |                              |                                    |  |
| James E. Rosini (Reg. No. 30,101)   | Lawrence P. Casson (Reg. No. 46,606)   |                                |                  |                          |                                       |                                   |                                    |                                     |                                      |                                   |                                    |                                    |                                     |  |                                   |                                      |                                      |                                   |                                 |                                   |                                       |                                  |   |                              |                                    |  |
| Estelle J. Tsévdos (Reg. No. 31,145)  | Kathryn M. Lumb (Reg. No. 46,885)      |                                |                  |                          |                                       |                                   |                                    |                                     |                                      |                                   |                                    |                                    |                                     |  |                                   |                                      |                                      |                                   |                                 |                                   |                                       |                                  |   |                              |                                    |  |
| Steven J. Lee (Reg. No. 31,272)   | Theresa Lavenue (Reg. No. 47,737)      |                                |                  |                          |                                       |                                   |                                    |                                     |                                      |                                   |                                    |                                    |                                     |  |                                   |                                      |                                      |                                   |                                 |                                   |                                       |                                  |   |                              |                                    |  |
| Richard S. Gresalfi (Reg. No. 31,960)   | Payam Moradian (Reg. No. 52,048)       |                                |                  |                          |                                       |                                   |                                    |                                     |                                      |                                   |                                    |                                    |                                     |  |                                   |                                      |                                      |                                   |                                 |                                   |                                       |                                  |   |                              |                                    |  |
| Deborah A. Somerville (Reg. No. 31,995)   | Dana Ziker (Reg. No. 54,567)           |                                |                  |                          |                                       |                                   |                                    |                                     |                                      |                                   |                                    |                                    |                                     |  |                                   |                                      |                                      |                                   |                                 |                                   |                                       |                                  |   |                              |                                    |  |
| Thomas J. Meloro (Reg. No. 33,538)  |  |                                |                  |                          |                                       |                                   |                                    |                                     |                                      |                                   |                                    |                                    |                                     |  |                                   |                                      |                                      |                                   |                                 |                                   |                                       |                                  |   |                              |                                    |  |

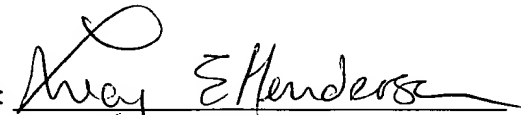
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**Advanced Technologies (Cambridge) Limited**

Date: 14<sup>th</sup> JUNE 2004

By:



Name: Lucy Henderson

Title: Authorized Signatory



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

**CERTIFICATE UNDER 37 C.F.R.  
3.73(b)**

Docket Number: 13101/48801

Application Number:  
09/978,273

Filing Date:  
October 15, 2001

Examiner  
Cynthia E. Collins

Art Unit  
1649

Confirmation No.  
4447

Invention Title: **PLANT CELL DEATH SYSTEM**

Inventor(s): Thomas et al.

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Advanced Technologies (Cambridge) Limited**, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above which was recorded in the Patent and Trademark Office on March 6, 2002, under Reel 012670, Frames 0306-0311.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.


The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date : 14<sup>TH</sup> JUNE 2004

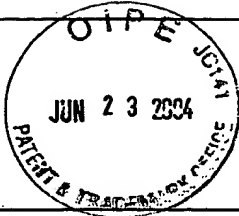
Name : Lucy Henderson

Title : Authorized Signatory

Signature : 

06-25-04

1638

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Jfw

**TRANSMITTAL LETTER OF  
POWER OF ATTORNEY AND  
3.73(b) CERTIFICATE**Docket Number:  
13101/48801Confirmation No.:  
4447Application Number  
09/978,273Filing Date  
October 15, 2001Examiner  
Cynthia E. CollinsArt Unit  
1638Invention Title  
**PLANT CELL DEATH SYSTEM**Inventor(s)  
Christopher John Robert THOMAS et al.***BY EXPRESS MAIL - Label No. EV 321890376 US***Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

S I R:

Transmitted herewith for filing in the above identified patent application are (1) a Power of Attorney by Assignee of Entire Interest (Revocation of Prior Powers and Appointment of New Power) and (2) a Certificate Under 37 C.F.R. 3.73(b) designating the undersigned attorneys as the Attorneys of Record in this case.

Please record the Power and change of address in this application.

Dated: June 23, 2004

By:

  
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